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P.2.

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/555,362

DATE: 05/09/2002 P.6

TIME: 14:24:22

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3 <110> APPLICANT: Bradfield, Christopher A.  
4 Gu, Yi Zhong  
5 Hogenesch, John B.  
7 <120> TITLE OF INVENTION: cDNAs and Proteins Involved in Hypoxia, Circadian and Orphan  
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8 Transduction Pathways, and Methods of Use  
10 <130> FILE REFERENCE: WARF-0044 (P98022)  
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13 <141> CURRENT FILING DATE: 2000-07-24  
15 <150> PRIOR APPLICATION NUMBER: PCT/US98/25314  
16 <151> PRIOR FILING DATE: 1998-11-27  
18 <150> PRIOR APPLICATION NUMBER: 60/066,863  
19 <151> PRIOR FILING DATE: 1997-11-28  
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Output Set: N:\CRF3\05092002\I555362.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 1883,2413

Seq#:84; N Pos. 19,20,21,22,23,24,25,26,27,28,29,30,31

Seq#:120; N Pos. 1,3

Seq#:124; N Pos. 4,11

## VERIFICATION SUMMARY

DATE: 05/09/2002

PATENT APPLICATION: US/09/555,362

TIME: 14:24:23

Input Set : A:\EP.txt

Output Set: N:\CRF3\05092002\I555362.raw

L:343 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:1860  
L:361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:2400  
L:3474 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:0  
L:3918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120 after pos.:0  
L:3978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124 after pos.:0